

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UNGR-1580	Serial No. 09/413,110
		Applicant Evan C. Unger	
		Filing Date October 6, 1999	Group 1616

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7	AA	Fitzpatrick et al., "Metal Ion Catalyzed Decarboxylation: Kinetics and Mechanism of the Oxidative Decarboxylation of Copper (II) Complexes of Aminomalonic Acid in Aqueous Solution", <i>Inorganic Chemistry</i> , 1974 , 13(3), 568-574
	AB	Thanassi, "Aminomalonic Acid: Spontaneous Decarboxylation and Reaction with 5-Deoxypyridoxal", <i>Biochemistry</i> , 1970 , 9(3), 525-532
	AC	Stel'mashok et al., "Photolysis of Frozen Solutions of Malonate Complexes", <i>Koordinatsionnaya Khimiya</i> , 1977 , 3(4), 524-527 (Russian and English language versions)
	AD	Mayhew et al., "High-Pressure Continuous-Flow System for Drug Entrapment in Liposomes", <i>Methods in Enzymology</i> , 1987 , 149, 64-77
	AE	Mayhew et al., "Characterization of Liposomes Prepared Using a Microemulsifier", <i>Biochim. et Biophys. Acta</i> , 1984 , 775, 169-174
	AF	Hope et al., "Production of Large Unilamellar Vesicles by a Rapid Extrusion Procedure: Characterization of Size Distribution, Trapped Volume, and Ability to Maintain a Membrane Potential", <i>Biochim. et Biophys. Acta</i> , 1985 , 812, 55-65
	AG	Mayer et al., "Vesicles of Variable Size Produced by a Rapid Extrusion Procedure", <i>Biochim. et Biophys. Acta</i> , 1986 , 858, 161-168
	AH	Cheng et al., "The Production and Evaluation of Contrast-Carrying Liposomes Made with an Automatic High-Pressure System", <i>Invest. Radiol.</i> , 1987 , 22, 47-55
	AI	Jain et al., "Facilitated Transport", <i>Introduction to Biological Membranes</i> , John Wiley and Sons, N.Y., 1980 , Ch. 9, 192-231
	AJ	Sigel, H., (ed.), <i>Metal Ions in Biological Systems: Antibiotics and Their Complexes</i> , Marcel Dekker, N.Y., 1985 , 19, 1-387

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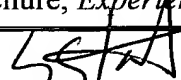
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	AM	Mattrey et al., "Perfluorochemicals as US Contrast Agents for Tumor-Imaging and Hepatosplenography: Preliminary Clinical Results", <i>Radiology</i> , 1987 , 163, 339-343
	AN	Mattrey et al., "Perfluorooctylbromide: A Liver/Spleen-Specific and Tumor Imaging Ultrasound Contrast Material", <i>Radiology</i> , 1982 , 145, 759-762
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	AQ	Ten Cate et al., "Two-Dimensional Contrast Echocardiography, II: Transpulmonary Studies", <i>JACC</i> , 1984 , 3(1), 21-27
	AR	Unger et al., "Hepatic Metastases: Liposomal Gd-DTPA-enhanced MR Imaging", <i>Radiology</i> , 1989 , 171, 81-85
	AS	Deamer et al., "Permeability of Lipid Bilayers to Water and Ionic Solutes", <i>Chem. Phys. Lipids</i> , 1986 , 40, 167-188
	AT	Gutknecht et al., "Diffusion of Carbon Dioxide Through Lipid Bilayer Membranes: Effect of Carbonic Anhydrase, Bicarbonate, and Unstirred Layers", <i>Chemical Abstracts</i> , 1977 , 87, 34772q
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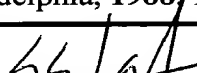
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1	BC	Fritzsche et al., "Preclinical and Clinical Results with an Ultrasonic Contrast Agent", <i>Inv. Rad.</i> , 1988 , 23, S302-S305	
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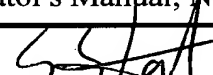
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	BH	Rose, A. et al., (eds.), "The Condensed Chemical Dictionary", Seventh Edition, Reinhold Publishing Corporation, New York, 1966 , 728 and 743
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	BM	Crowe et al., "Preservation of Structural and Functional Activity in Lyophilized Sarcoplasmic Reticulum", <i>Archives Biochem. Biophys.</i> , 1983 , 220(2) 477-484
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1	BP	Madden et al., "The accumulation of drugs within large unilamellar vesicles exhibiting a proton gradient: a survey", <i>Chem. Phys. Lipids</i> , 1990, 53, 37-46
	BQ	Sinkula et al., "Rationale for Design of Biologically Reversible Drug Derivatives: Prodrugs", <i>J. Pharm. Sci.</i> , 1975, 64 181-210
	BR	Shiina et al., "Hyperthermiably Low-frequency Synthesized Ultrasound", <i>IEEE Engineering</i> , 1988, 2, 879-880 (abstract)
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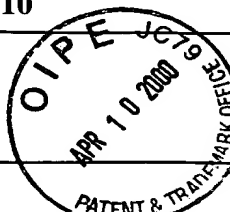
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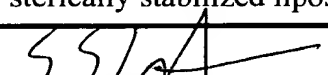
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1	BZ	Carson et al., "Ultrasonic Power and Intensities Produced by Diagnostic Ultrasound Equipment", <i>Ultrasound Med. & Biol.</i> , 1978 , <i>3</i> , 341-350
1	CA	Kost et al., "Ultrasonic Modulated Drug Delivery Systems", <i>Polymers in Medicine II: Biomedical and Pharmaceutical Applications</i> , Chiellini et al. (Eds.), Plenum Press, New York and London, 1985 , 387-396
1	CB	deGier et al., "Relations Between Liposomes and Biomembranes", <i>Annals New York Acad. Sci.</i> , 1978 , <i>308</i> , 85-99
1	CC	Felgner et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure", <i>Proc. Natl. Acad. Sci. USA</i> , 1987 , <i>84</i> , 7413-7417
1	CD	Gabizon et al., "Liposome formulations with prolonged circulation time in blood and enhanced uptake by tumors", <i>Proc. Natl. Acad. Sci. USA</i> , 1988 , <i>85</i> , 6949-6953
1	CE	Garelli et al., "Incorporation of new amphiphilic perfluoroalkylated bipyridine platinum and palladium complexes into liposomes: stability and structure-incorporation relationships", <i>Biochim. et Biophys. Acta</i> , 1992 , <i>1127</i> , 41-48
1	CF	Kawai et al., "New Procedure for DNA Transfection with Polycation and Dimethyl Sulfoxide", <i>Mol. Cell. Biol.</i> , 1984 , <i>4</i> (6), 1172-1174
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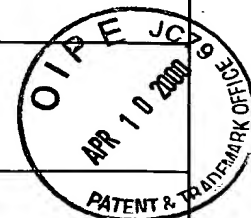
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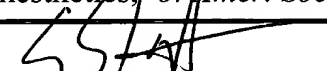
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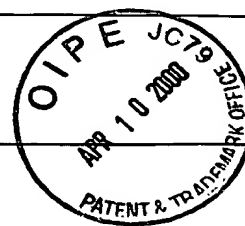
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1580	Serial No. 09/413,110
	Applicant Evan C. Unger	
	Filing Date October 6, 1999	Group 1616


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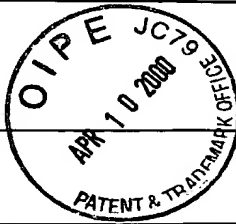
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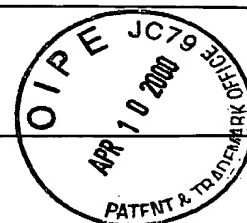
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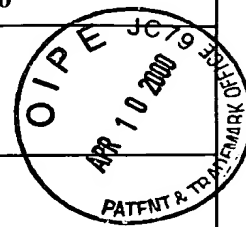
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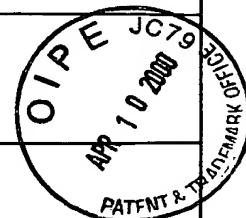
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	HB	3,532,500	10/06/70	Priest et al.	96	91
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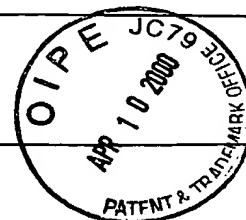
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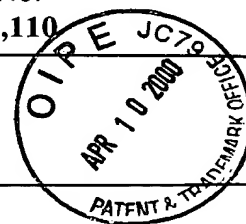
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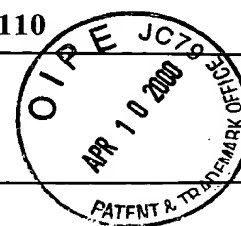
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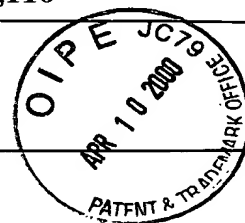
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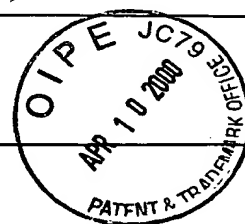
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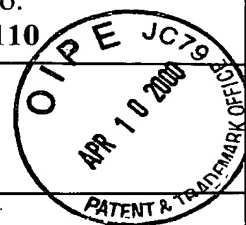
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	KI	5,413,774	05/09/95	Schneider et al.	424	9.51
	KJ	5,409,688	04/25/95	Quay	424	9
	KK	5,410,516	04/25/95	Uhlendorf et al.	367	7
	KL	5,305,757	04/26/94	Unger et al.	128	662.02
	KM	5,334,381	08/02/94	Unger	424	9
	KN	5,123,414	06/23/92	Unger	128	654
	KO	5,433,204	07/18/95	Olson	128	661.08

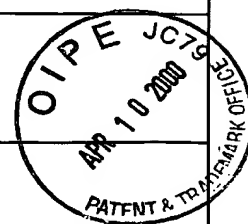
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7	KP	WO 90/04384	05/03/90	PCT	X	
	KQ	WO 94/09829	05/11/94	PCT	X	
	KR	WO 94/21302	09/29/94	PCT	X	
	KS	WO 91/12823	09/05/91	PCT	X	
	KT	0 357 164 B1	10/23/91	EPO	Partial - claims only	

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Examiner Initial		Document No.	Date	Name	Class	Subclass
7	KU	5,445,813	08/29/95	Schneider et al.	424	9.51
	KV	5,141,738	08/25/92	Rasor et al.	424	2
	KW	4,981,692	01/01/91	Popescu et al.	424	422
	KX	5,149,319	09/22/92	Unger	604	22
	KY	5,209,720	05/11/93	Unger	604	22
	KZ	5,228,446	07/20/93	Unger et al.	128	662.02
	LA	5,230,882	07/27/93	Unger	424	9
	LB	5,352,435	10/04/94	Unger	424	9
	LC	5,190,982	03/02/93	Erbel et al.	521	56
	LD	5,137,928	08/11/92	Erbel et al.	521	56

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7	LE	0 320 433 A2	12/02/88	EPO	X (Abstract Only)	
	LF	0 467 031 A2	01/22/92	EPO	X	
	LG	0 243 947	11/04/87	EPO	X	
	LH	WO 96/04018	02/15/96	PCT	X	
	LI	WO 96/09793	04/04/96	PCT	X	

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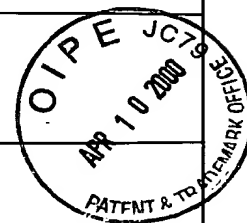
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7	LJ	5,205,287	04/27/93	Erbel et al.	128	632
	LK	5,470,582	11/28/95	Supersaxo et al.	424	489
	LL	5,529,766	06/25/96	Klaveness et al.	424	9.52
	LM	5,487,390	01/30/96	Cohen et al.	128	662.02
	LN	5,531,980	07/02/96	Schneider et al.	424	9.52
	LO	5,536,489	07/16/96	Lohrmann et al.	424	9.52
	LP	5,536,490	07/16/96	Klaveness et al.	424	9.52
	LQ	5,315,997	05/31/94	Widder et al.	128	653.3
	LR	5,469,854	11/28/95	Unger et al.	128	662.02
	LS	5,505,932	04/09/96	Grinstaff et al.	424	9.3

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7	LT	WO 95/06518	03/09/95	PCT	X	
	LU	EP 441,468 A2	08/14/91	EPO	X	
	LV	EP 357,163 A1	03/07/90	EPO	X	
	LW	EP 0 727 225 A2	08/21/96	EPO	X	
	LX	WO 94/06477	03/31/94	PCT	X	

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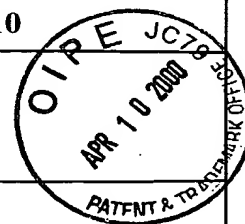
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7	LY	5,540,909	07/30/96	Schutt	424	9.52
	LZ	5,496,535	03/05/96	Kirkland	424	9.37
	MA	5,344,930	09/06/94	Riess et al.	544	84
	MB	5,560,364	10/01/96	Porter	128	662.02
	MC	5,562,893	10/08/96	Lohrmann	424	9.52
	MD	5,567,413	10/22/96	Klaveness et al.	424	9.51
	ME	5,567,414	10/22/96	Schneider et al.	424	9.52
	MF	5,567,765	10/22/96	Moore et al.	524	801
	MG	5,552,133	09/03/96	Lambert et al.	424	9.52

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7	MH	WO 95/23615	09/08/95	PCT	X
	MI	62 286534	12/12/87	Japan	X (Abstract Only)
	MJ	1,044,680	10/05/66	Great Britain	X
	MK	WO 96/36286	11/21/96	PCT	X
	ML	WO 92/11873	07/23/92	PCT	X (Abstract Only)

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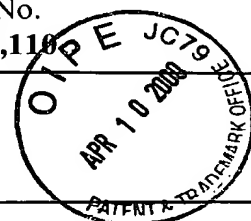
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7	MM	3,015,128	01/02/62	Sommerville et al.	18	2.6
	MN	3,594,326	07/20/71	Himmel et al.	252	316
	MO	3,732,172	05/08/73	Herbig et al.	252	316
	MP	3,945,956	03/23/76	Garner	270	2.5B
	MQ	4,108,806	08/22/78	Cohrs et al.	521	54
	MR	4,179,546	12/18/79	Garner et al.	521	56
	MS	4,420,442	12/13/83	Sands	274	13
	MT	4,421,562	12/20/83	Sands et al.	106	75
	MU	4,540,629	09/10/85	Sands et al.	428	402
	MV	4,549,892	10/29/85	Baker et al.	65	21.4

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7	MW	WO 90/01952	03/08/90	PCT	X (Abstract Only)	
	MX	AU-B-30351/89	03/18/93	Australia	X	
	MY	WO 93/00933	01/21/93	PCT	X	
	MZ	WO 94/28780	12/22/94	PCT	X	
	NA	AU 64/363	03/08/90	Australia	X	

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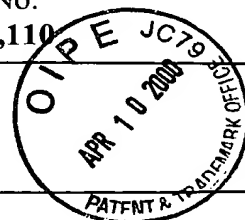
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7	NB	5,019,370	05/28/91	Jay, et al.	424	4
	NC	5,205,290	04/27/93	Unger	128	653.4
	ND	4,822,534	04/18/89	Lencki et al.	274	4.3
	NE	3,293,114	12/20/66	Kenaga et al.	162	168
	NF	3,479,811	11/25/69	Walters	57	153
	NG	3,488,714	01/06/70	Walters et al.	161	161
	NH	3,615,972	10/26/71	Morehouse et al.	156	79
	NI	5,078,994	01/07/92	Nair et al.	424	501
	NJ	4,138,383	02/06/79	Rembaum et al.	270	29.7H
	NK	4,789,501	12/06/88	Day et al.	252	645
	NL	3,960,583	06/01/76	Netting et al.	106	122

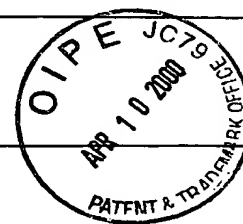
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7	NM	WO 92/17514	10/15/92	PCT	X	
	NN	WO 94/07539	04/14/94	PCT	X (abstract only)	
	NO	0 586 875	03/16/94	EPO	X (abstract only)	

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7	NP	5,362,478	11/08/94	Desai et al.	424	9
	NQ	5,281,408	01/25/94	Unger	424	4
	NR	5,456,900	10/10/95	Unger	424	9.4
	NS	5,527,521	06/18/96	Unger	424	93
	NT	5,547,656	08/20/96	Unger	424	9.4
	NU	5,358,702	10/25/94	Unger	424	9
	NV	4,985,550	01/15/91	Charpiot et al.	536	18.4
	NW	5,498,421	03/12/96	Grinstaff et al.	424	450
	NX	4,993,415	02/19/91	Long	128	653 A
	NY	5,573,751	11/12/96	Quay	424	9.52
	NZ	5,606,973	03/04/97	Lambert et al.	128	662.02

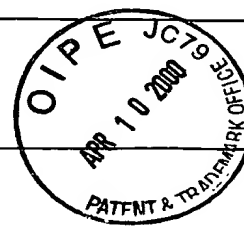
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7	OA	0 614 656 A1	09/14/94	EPO	X (both French and English language)	
	OB	WO 92/22298	12/23/92	PCT	X	
	OC	WO 94/00110	01/06/94	PCT	X (Abstract Only)	
	OD	WO 94/28873	12/22/94	PCT	X	
	OE	WO 98/00172	01/08/98	PCT	X	

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7	OF	5,558,094	09/24/96	Quay	128	662.02
	OG	5,558,853	09/24/96	Quay	424	9.5
	OH	5,558,854	09/24/96	Quay	424	9.52
	OI	5,558,855	09/24/96	Quay	424	9.5
	OJ	5,595,723	01/21/97	Quay	424	9.5
	OK	5,585,112	12/17/96	Unger et al.	424	450
	OL	5,556,610	09/17/96	Yan et al.	424	9.52
	OM	5,578,292	11/26/96	Schneider et al.	424	9.51
	ON	4,933,121	06/12/90	Law et al.	264	4.3
	OO	5,315,998	05/31/94	Tachibana et al.	128	660.01
	OP	5,620,689	04/15/97	Allen et al.	424	178.1

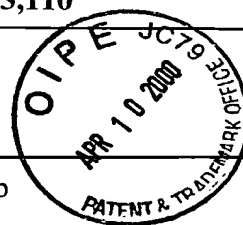
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7	OQ	2 700 952	08/05/94	France	X (both French and English language)	
	OR	25 21 003	08/12/76	Germany	X (both French and English language)	
	OS	WO 84/02909	08/02/84	PCT	X	
	OT	WO 92/15284	09/17/92	PCT	X	

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7	OU	5,643,553	07/01/97	Schneider et al.	424	9.52
	OV	5,502,094	03/26/96	Moore et al.	524	145
	OW	4,265,251	05/05/81	Tickner	128	660
	OX	5,354,549	10/11/94	Klaveness et al.	424	3
	OY	5,501,863	03/26/96	Rössling et al.	424	489
	OZ	5,542,935	08/06/96	Unger et al.	604	190
	PA	5,558,092	09/24/96	Unger et al.	128	660.03
	PB	5,605,673	02/25/97	Schutt et al.	424	9.51
	PC	5,626,833	05/06/97	Schutt et al.	424	9.52
	PD	5,639,443	06/17/97	Schutt et al.	424	9.52
	PE	3,650,831	03/21/72	Jungermann et al.	134	27

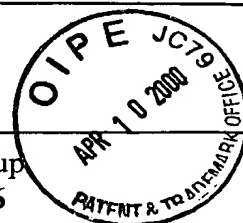
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7	PF	EP 0 052 575	05/26/82	EPO	X	
	PG	WO 92/22249	12/23/92	PCT	X	
	PH	WO 95/24184	09/14/95	PCT	X	
	PI	WO 96/40281	12/19/96	PCT	X	

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S	PJ	3,968,203	07/06/76	Spitzer et al.	424	47
	PK	4,027,007	05/31/77	Messina	424	46
	PL	4,342,826	08/03/82	Cole	435	7
	PM	5,004,611	04/02/91	Leigh	424	450
	PN	5,192,549	03/09/93	Barenolz et al.	424	450
	PO	5,135,000	08/04/92	Akselrod et al.	128	662.02
	PP	5,672,585	09/30/97	Pierschbacher et al.	514	11
	PQ	5,247,935	09/28/93	Cline et al.	128	653.2
	PR	5,558,856	09/24/96	Klaveness et al.	424	9.37
	PS	5,569,449	10/29/96	Klaveness et al.	424	9.51
	PT	5,614,169	03/25/97	Klaveness et al.	424	9.52

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	PX	WO 95/32005	11/30/95	PCT	<input checked="" type="checkbox"/>	

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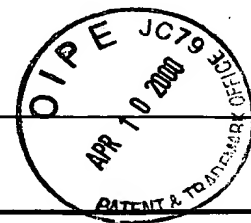
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7	PY	5,676,928	10/14/97	Klaveness et al.	424	9.32
	PZ	5,686,060	11/11/97	Schneider et al.	424	9.52
	QA	5,707,606	01/13/98	Quay	424	9.52
	QB	5,707,607	01/13/98	Quay	424	9.52
	QC	4,984,573	01/15/91	Leunbach	128	653
	QD	4,834,964	05/30/89	Rosen	424	9
	QE	5,593,680	01/14/97	Bara et al.	424	401
	QF	5,686,102	11/11/97	Gross et al.	424	450
	QG	5,362,477	11/08/94	Moore et al.	424	9
	QH	5,485,839	01/23/96	Aida et al.	128	653.1
	QI	5,539,814	07/23/96	Shoji	379	215

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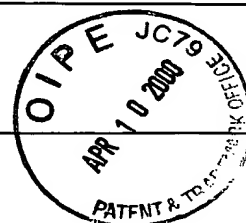
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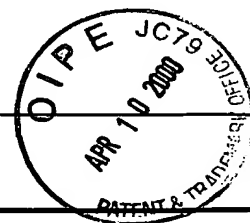
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	QJ	5,545,396	08/13/96	Albert et al.	424	93
	QK	5,716,597	02/10/98	Lohrmann et al.	424	9.5
	QL	5,732,707	03/31/98	Widder et al.	128	661.08
	QM	3,291,843	12/13/66	Fritz et al.	260	614
	QN	3,557,294	01/19/71	Dear et al.	424	342
	QO	4,427,649	01/24/84	Dingle et al.	424	38
	QP	4,663,161	05/05/87	Mannino et al.	424	89
	QQ	4,918,065	04/17/90	Stindl et al.	514	179
	QR	5,008,109	04/16/91	Tin	424	422
	QS	5,107,842	04/28/92	Levene et al.	128	662.02
	QT	5,196,348	03/23/93	Schweighardt et al.	436	173
	QU	5,339,814	08/23/94	Lasker	128	653.4

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	QV	5,552,155	09/03/96	Bailey et al.	424	450
	QW	5,679,459	10/21/97	Riess et al.	428	402.2
	QX	5,711,933	01/27/98	Bichon et al.	424	9.52
	QY	5,733,527	03/31/98	Schutt	424	9.52
	QZ	4,693,999	09/15/87	Axelsson et al.	514	174
	RA	5,740,807	04/21/98	Porter	128	662.02
	RB	5,569,448	10/29/96	Wong et al.	424	9.45
	RC	5,804,162	09/08/98	Kabalnov et al.	424	9.51
	RD	4,919,895	04/24/90	Heldebrant et al.	422	129
	RE	5,840,023	11/24/98	Oraevsky et al.	600	407
	RF	5,855,865	01/05/99	Lambert et al.	424	9.52
	RG	5,612,057	03/18/97	Lanza et al.	424	450
	RH	5,858,399	01/12/99	Lanza et al.	424	450
	RI	3,401,680	09/17/68	Unterstenhoefer et al.	126	91
	RJ	3,401,475	09/17/68	Morehouse et al.	40	306
	RK	5,368,840	11/29/94	Unger	424	9

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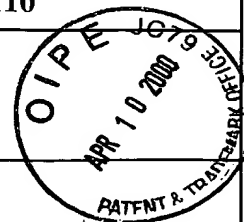
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Group
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**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
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Examiner Initial		Document No.	Date	Country	Translation YES NO	
EXAMINER				DATE CONSIDERED		
[Signature]				5/31/00		